

Feb 8, 1956

*Return Postage Guaranteed*

**Ed. F. Mangelsdorf & Bro., Inc.**

Wholesale Grass and Field Seeds



P. O. BOX 327

Saint Louis 3, Mo.

*Important!*

**Market Quotations**

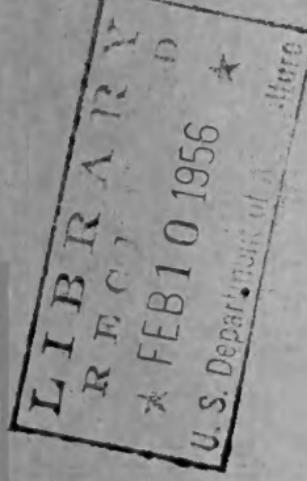
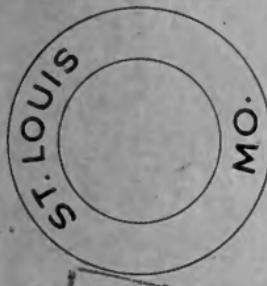
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## WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 25 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE.

P.O. Box 327

ST. LOUIS 3, MO.

MAin 1-5275 L. D.  
MAin 1-0500 Local

WE WARRANT ONLY TO THE EXTENT OF THE PURCHASE PRICE THAT SEEDS SOLD ARE AS DESCRIBED. WITHIN RECOGNIZED TOLERANCES. WE GIVE NO FURTHER WARRANTY, EXPRESS OR IMPLIED. IF THE PURCHASER DOES NOT ACCEPT THE GOODS ON THESE TERMS, HE MUST NOTIFY US AT ONCE, AND WE WILL GIVE INSTRUCTIONS FOR DISPOSITION OF GOODS.

ED. F. MANGELSDORF & BRO., INC.

List No. 663

February 8, 1956

### ALFALFA U. S. Verified Origin—

	Per 100 Lbs.
Kansas	M Brand \$28.00
Dakota	" 28.00
Colorado	" 27.50
Approved Oklahoma	" 28.50
Oklahoma Common	" 27.50
Utah Grimm	" 29.50
Dakota "	" 29.50
Certified Alfalfa Blue-tag	
Ranger	\$32.00
Buffalo	34.00
Atlantic	39.00
Narragansett	55.00
Du Puits (winter-hardy, quick-growing)	42.00
Non-certified Buffalo, Kansas-grown	30.00
" " Vernal, Calif.	40.00
REGISTERED Buffalo - purple-tag	40.00
Special Alfalfa for plowing-under, or short rotations. Non-hardy.	
Arizona-grown African Certified	\$29.00
" " India	29.00
California Common	27.50
All above are quick growing types for spring planting.	

Lower Cost Hardy Alfalfa for Rotation  
Three-year comparative station tests in the Midwest indicate hardy Central Origin Alfalfa — Kansas, Approved Oklahoma, Colorado, Utah — have performed equal to and in some cases better than recommended certified Alfalfas. Seeding costs can be cut by using these lower-priced origins for two-year rotation plantings.

BE SURE TO BUY ONLY U. S. VERIFIED ORIGIN ALFALFA. LOOK FOR THE SEALED, VERIFIED TAG ON EACH BAG. THIS ASSURES YOU AND YOUR CUSTOMERS OF GETTING THE ORIGIN OF ALFALFA THAT IS WANTED.

Include Inoculation.

### SWEET CLOVER Per 100 Lbs.

	Per 100 Lbs.
Mainly White	M Brand \$16.00
Yellow Blossom	" 14.50
Mixed White & Yellow	" 14.50
Unhulled Biennial	" 12.25
Hubam, Annual White	" 16.00
EVERGREEN, White biennial, leafier, long-season, more forage	Sold Out
MADRID, more growth than regular biennial yellow, harder	\$15.50
SWEET CLOVER — One of the best green manure crops. The damage by weevil has been decreasing the last few years and most farmers can again use this economically priced legume in their rotation to increase yields of succeeding crops.	
Include Inoculation.	

### RED CLOVER Per 100 Lbs.

	Per 100 Lbs.
Medium, M Brand	\$42.00
" Lot "DAN" 97 1/2/85 (clear tag Mo.-Ill.)	40.00
Mammoth, M Brand	39.00
Mam. Red-Sweet Clover Mix (8 to 10% Sweet Clover)	34.00
KENLAND, Certified Blue-tag	45.00
" Non-Cert.	43.00
RED CLOVER — Much lower priced than last year. Farmers should be urged to put this crop back into their seeding program. Hay and Seed from this legume offer two possible cash returns to growers, besides having the choice of using the crop on the farm.	
Include Inoculation.	

### ALSIKE CLOVER Per 100 Lbs.

	Per 100 Lbs.
M Brand, High Color	\$31.50
Lot "SAM" 95/85, clear tag Mo.-Ill.	30.00

Include Inoculation.

### LESPEDEZA Per 100 Lbs.

	Per 100 Lbs.
Korean	M Brand \$8.50
Hulled Korean	" 10.50
No. 19604, early	11.00
Iowa 6, " Hulled "	12.00
Climax, Certified	25.00
Kobe, M Brand	15.00
Sericia, Unhulled "	18.00
" Scarified "	21.00

Ask for price - Truck or car lots

### LADINO CLOVER Per 100 Lbs.

	Per 100 Lbs.
Certified Blue-tag	Uncertified
50 lb. bags	\$68.00
25 lb. bags	69.00

Ten Lots — Ask for ATTRACTIVE Price.  
LADINO CLOVER — One of the lowest cost legumes in seeding cost per acre. Use one-half pound to pound per acre when seeded with grass mixture and one to two pounds per acre when seeding by itself. Ladino makes an excellent hog and poultry pasture.

Include Inoculation.

### WHITE DUTCH CLOVER Per 100 Lbs.

	Per 100 Lbs.
100 Lbs. or more	25 to 50 Lbs. Amount
M Brand 98/90	\$80.00 \$82.00 \$87.00

Fancy 94/90 75.00 77.00 82.00

### BIRD'SFOOT TREFOIL Per 100 Lbs.

	Per 100 Lbs.
Imported Broadleaf M Brand	\$49.00
100-lb. bags, reprocessed by us.	
Domestic "Empire" N. Y. Strain CERTIFIED (50 lb. bags)	\$158.00
Non-Certified (" ")	130.00

Smaller amounts 5c lb. higher.

IMPORTANT: Agronomists recommend using three times the normal amount of Special Trefoil inoculation for best results. Using skim milk instead of water makes the humus inoculator stick better to the seed.

### TIMOTHY

	Per 100 Lbs.
M Brand 99.50/90	\$14.00
Fancy 98/85	13.00

TIMOTHY — This popular pasture and hay grass is back to competitive prices with other farm grasses again.

### REDTOP

	Per 100 Lbs.
M Brand 92/90	\$57.50
Fancy 85/85	54.50
Super 96/90	61.50

### BROME GRASS

	Per 100 Lbs.
Southern Strain, M Brand	\$31.00
BROME GRASS	One of the most popular pasture grasses due to the large amount of forage it produces on good land. Combined with alfalfa it provides high capacity permanent and long rotation pastures, or hay fields.
MERION STRAIN	\$3.25 per lb.

### TALL FESCUES

	Per 100 Lbs.
Ky. 31, Uncertified 98/85	\$13.00
Ky. 31, Certified Blue Tag	15.00

Alta Fescue, Uncert., 98/85 14.00

### ORCHARD GRASS

	Per 100 Lbs.
M Brand, Onion Free	\$28.00

Orchard Grass use is expanding over the entire U. S. Pasture specialists praise it as one of the best pasture grasses. Legumes grow well with it. Very palatable. Long grazing period. Does well on most soils.

### MEADOW FESCUE

	Per 100 Lbs.
(English Blue Grass)	
M Brand 97/85	\$16.50

Small amounts 2c per lb. higher.

### PASTURE MIXTURE

	Per 100 Lbs.
M Brand (Spring Planting)	\$19.50

Contains the finest quality Tall Fescue, Korean Lespedeza, Timothy, Orchard Grass, Meadow Fescue, Ryegrass, Redtop, Ladino Clover, Alsike Clover.

### REED CANARY GRASS

	Per 100 Lbs.
M Brand 98/70	\$31.00

Small amounts 2c per lb. higher.

### M BRAND POND-WATERWAY MIXTURE

	Per 100 Lbs.
Packed in attractive 10-lb. bags, a size meeting average requirement, (about 1/2 acre).	

Ten 10-lb. bags Total 100 lbs. \$27.00

(Suggested retail price \$4.50 to \$5.00 a bag)

### VETCH

	Per 100 Lbs.
Hairy Winter Vetch — Domestic	\$16.50

Include Inoculation.

### CRIMSON CLOVER, M Brand

	Per 100 Lbs.
Lawn Mixture, M Brand	\$53.00

Shady Spot Mixture, M Brand 53.00 M BRAND LAWN MIXTURE: Main ingredient is Kentucky Blue grass, finest of turf grasses. Also contains other lasting, fine-bladed grasses, and genuine White Clover. Does not contain Ryegrass. Designed to give beauty and permanence.

### Greenvue (Quick-Growing Mixture)

	Per 100 Lbs.
Fast cover for lawns	

All the above also packed in 5-lb. attractive cartons @ \$4.00 per 100 lbs. higher, 3-lb. cartons @ \$5.00 per 100 lbs. higher.

### "Johnny & Jane Mixture"

	Per 100 Lbs.
Economy mixture for lawns where children play.	

Special Lawn Mixtures: Can tailor-make to your specifications and price range. Send us your formulas, state quantities wanted.

### M BRAND INOCULATION

Humus Culture for Legumes



# ED. F. MANGELSDORF & BRO., INC.

## OUR ST. LOUIS PLANT



Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area. Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 150,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
P. O. BOX 327  
ST. LOUIS 3

Wholesale Only. Under same management in St. Louis since 1919.

1020 SO FOURTH ST.  
ST. LOUIS



## SEED DISINFECTANTS

### CERESAN "M"

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

Retail	Price	Packages	Packs	Per Case
14 oz.	\$ 1.60 Ea.	\$12.65 Doz.	12	
8 lb.	4.45 "	40.60 "	6	
40 lb. Pail	44.95 "	36.85 Ea.	1	
100-lb. Drum	106.60 "	87.30 "	1	

**CERESAN M-2X** (Twice strength of Ceresan M)  
Slurry, no-dust treatment. Each can complete with special liquid sticking agent.  
5-lb. can \$10.70 ea. \$34.95 cs. 4

**ARASAN**  
Reduces rot, blight and damping off in seedlings of Alfalfa, grasses and small seeded legumes.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case	6 Doz.
8-oz.	\$ 0.25	\$ 1.80 Doz.		
2-lb.	1.00	7.75 "	2 "	
10-lb.	3.20	26.50 "	1 "	
	10.35	33.60 Case	4 only	

## BRUSH KILLERS

### BRAMBLE-WEEDICIDE (For most Brush and Woody Plants)

2 Lbs-2,4,5,T	Pentyl Esters and	2 Lbs-2,4,D	" per gallon)	Retail
			100 lb. (Vertagreen only)	\$3.35
			60 lb.	1.75
			25 lb.	1.12
			10 lb. (6 per bale)	.63
			5 lb. (12 " "	.34
			1 lb. (32 " "	.09

50 gal. drum	\$214.00 Ea.	\$267.50 Ea.
30 "	130.20 "	162.75 "
5 "	22.25 "	27.80 "
1 "	4.60 "	5.75 "
can		

50 gal. drum	\$260.00 Ea.	\$325.00 Ea.
30 "	157.20 "	196.50 "
5 "	26.75 "	33.45 "
1 "	5.45 "	6.80 "
can		

## FUMIGANTS

### CYANOGEN, A-DUST

for pest control  
for mill and elevator fumigation

State purpose for which desired.

Size	Treats	Dealer	Retail	Per Case	Dealer	Retail
8-oz.	1/4 acre	\$ 0.67 ea.	\$ 1.00 ea.	\$ 0.30 Ea.	\$ 0.50 Ea.	
1-pt.	1/2 acre	1.00 "	1.50 "	4 " " " "	0.75 "	1.25 "
1-qt.	1 acre	1.67 "	2.50 "	1-lb.	4 "	
				5-lb.	20 cans	2.85 "
				25-lb.	4 "	4.25 "
				100-lb.	1 can	10.30 "
						13.75 "
						24.80 "
						31.00 "

Size	Treats	Dealer	Retail	Per Case	Dealer	Retail
8 oz. Applicator Gun (24 per case)			\$0.57 Ea.	\$0.85 Ea.		
8 oz. Refill Cartridge (24 per case)			0.43 "	.65 "		

Size	Treats	Dealer	Retail	Per Case	Dealer	Retail
FOOT PUMP DUSTERS			\$11.25 Ea.	\$15.00 Ea.		

SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA.....	60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ALTA FESCUE.....	24	15-20	MARCH—AUGUST, SEPTEMBER
ATLAS SORGO.....	56	20-30	JANUARY—MARCH—AUGUST, SEPTEMBER
BARLEY.....	48	72-96	MARCH—JUNE
BERMUDA GRASS.....	40	5-10	FEBRUARY, MARCH—AUGUST, SEPTEMBER
BIRDSEFOOT TREFOIL.....	60	5-8	FEBRUARY, JUNE—AUGUST, OCTOBER
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	14	30-40	FEBRUARY, APRIL—AUGUST, OCTOBER
BROME GRASS.....	14	15-25	JANUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT.....	48	48-60	MAY—JULY
CANE, FODDER.....	56	50-65	MAY—JULY
CORN, FIELD.....	56	7-10	MAY—JULY
„ ENSILAGE.....	56	30-35	MAY—JULY
CLOVER, ALSIKE.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
„ CRIMSON.....	60	15-20	AUGUST—NOVEMBER
„ LADINO .....	60	15-20	JULY—OCTOBER
„ RED.....	60	1-3	JANUARY, APRIL—AUGUST, SEPTEMBER
„ SWEET .....	60	10-12	JANUARY, MAY—AUGUST, NOVEMBER
„ SWEET (UNHULLED).....	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
„ WHITE (LAWNS: 1 LB. 400 SQ. FT.).....	40	25-40	NOVEMBER—FEBRUARY
COWPEAS (DRILLED).....	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
GROHOMA.....	60	45-70	MAY—AUGUST
JOHNSON GRASS.....	56	20-30	APRIL—JULY
KAFFIR CORN—MILIO MAIZE—HEGARI.....	28	20-30	APRIL—JULY
KY. 31 FESCUE.....	56	15-20	MAY—JULY
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	25	150-200	JANUARY, MARCH—AUGUST, SEPTEMBER
LESPEDIZA, KOREAN (MEASURED BU. 45 LBS.).....	25	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
„ KOREAN (HULLED).....	60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS).....	24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
MILLET, GERMAN.....	50	40-50	MAY—JULY
„ HUNGARIAN.....	48	40-50	MAY—JULY
„ JAPANESE.....	35	25-40	MAY—JULY
OATS.....	32	50-75	MARCH—MAY
ORCHARD GRASS.....	14	20-25	MARCH, JUNE—AUGUST, OCTOBER
PASTURE MIXTURE.....	25	25-35	APRIL—SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.).....	56	6-10	FEBRUARY, JUNE—AUGUST, OCTOBER
„ UNHULLED.....	14	8-12	MAY—AUGUST
REED CANARY GRASS.....	30	8-12	APRIL—JULY
RYE, WINTER.....	56	60-90	JULY—NOVEMBER
RAPE, DWARF ESSEX.....	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER
SOYBEANS (DRILLED).....	60	30-60	MAY—AUGUST
SUDAN GRASS.....	40	15-30	APRIL—JULY
SUNFLOWER.....	22	3-6	MAY—JULY
TIMOTHY.....	45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER
WETCH HAIRY WINTER	50	10-15	NOVEMBER

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ORDER  
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First Class  
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Saint Louis,  
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ED. F. MANGELSDORF & BRO., INC.

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